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SMITH

SMITH TECHNOLOGY CORPORATION

Olin Corporation
Wilmington, Massachusetts

Plate 4-12

Distribution of Acetone in Media

LEGEND

PROPERTY BOUNDARY
WATER BODIES
WETLANDS LINE

| (8) | 0.001 TO <0.1 ppm |
| (10) | NOT DETECTED |

COMPOSITE SURFACE SOIL SAMPLING LOCATION

ISOLATED SURFACE SOIL SAMPLING LOCATIONS
+ ND   NOT DETECTED
+   0.001 TO <0.1 ppm

NOTE: PRESSURE OF ACETONE IN MOST 1996 SOIL
SAMPLES SUSPECTED PRESENCE OF
ACETONE IN METHOD BLANK.

SEDIMENT SAMPLING LOCATION
NT   NOT TESTED
ND   NOT DETECTED
0.001 TO <0.1 ppm
0.1 TO <1.0 ppm
1.0 TO <10 ppm

WASTE SAMPLING LOCATION
ND   NOT DETECTED
D   > NOT DETECTED AND <1.0 ppm
1.0 TO <100 ppm
>100 ppm

SUBSURFACE SOIL SAMPLE LOCATION
ND   NOT DETECTED
0.001 TO <0.1 ppm
0.1 TO <1.0 ppm
>10 ppm

SURFACE WATER SAMPLE LOCATION
ND   NOT DETECTED
0.001 TO <0.1 ppm

GROUNDWATER ISOCONCENTRATION CONTOURS
CONCENTRATION IN PPM (mg/L)

NOTE:
ACETONE CONCENTRATIONS AT MANY WELLS
VARY BY 1 TO 3 ORDERS OF MAGNITUDE
BETWEEN TWO OR MORE SAMPLING EVENTS.
MAXIMUM CONCENTRATIONS OR MOST RECENT
RESULTS (1996-97) DETECTED ARE PRESENTED
FOR THESE WELLS, AS APPLICABLE.

SHALLOW GROUNDWATER
DEEP GROUNDWATER

GRAPHIC SCALE
SCALE: 1" = 100'

100 50 0   100   200   300'

EAMES STREET

EAST DITCH DOWNSTREAM		
LOCATION	DISTANCE FROM SOUTH DITCH	
SW-23	900'	ND
SW-24	1,650'	ND
SW-25	1,850'	ND
SW-26	2,700'	ND
SW-27	4,200'	ND
SW-28	5,100'	ND